OWNERS SELDOM WASH **AUTOS OFTEN ENOUGH**

essent because the comment

Piano-Like Finish Cannot Be Preserved Unless Proper Care Is Taken of It.

Too many cars are not washed fre quently enough. The owners garage them on a storage basis and the only washings they receive are occasional ones when the owners feel so inclined This condition is not favorable to the car. It is soon dirty, looks twice as old as it really is and the owner's interest in it dwindles. The clean car

It attracts attention, even that of the owner and his family. Often a clean car is kept in better running condition than a dirty one. On a clean car the loose nut is more quickly detected, so is the broken spring leaf or the other parts that need attention. Cleaning the mud off the axles, spring's and grease cups is going to draw the owner's attention to the grease cups and they get more attention than otherwise probably would be given them.

The piano-like finish which is nowadays imparted to the surface of the motor car when it leaves the factory may be preserved for a much longer time than is usually the case if proper care is taken in cleaning it.

Polishing Is Necessary.

Much of its lustrous appearance o lack of luster is due to the manner of polishing it from time to time. You would not think of letting a valuable of time without applying a good furniture polish to it, and then rubbing

The same thing can very wisely be done to the body of the car. There are a number of good polishes on the market which are intended not only for

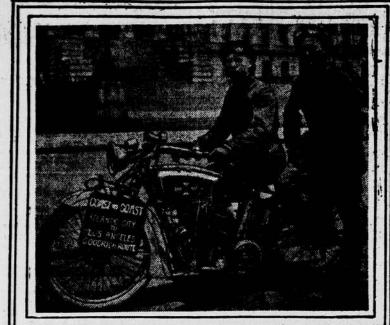
ket which are intended not only for furaiture polishing but for polishing the body of the car as well.

If an owner would have his car looking as well as his furniture, periodic cleaning and polishing are necessary. To expect a highly polished car to keep its luster indefinitely after being used in all sorts of weather is asking the impossible. However, a reasonable amount of care by the car owner can do much toward keeping the body luster as nearly as like that of a new car as possible. The market at present affords numerous cleaners and polishers which are quite inexpensive and show remarkably good results. The paste or wax polishes, as they are called, are perhaps used to a greater extent than the liquids. The majority of the paste polishes use carnauba wax as a base. This wax is obtained from Brazii, where certain trees excrete a dark liquid from their leaves.

As no really satisfactory planning to the conditions are quite inexpensive and show remarkably good results. The paste or wax polishes, as they are called, are perhaps used to a greater extent than the liquids. The majority of the paste polishes use carnauba wax as a base. This wax is obtained from Brazii, where certain trees excrete a dark liquid from their leaves.

Dort cars were delivered during the

LEAVE FOR PACIFIC COAST ON MOTOR CYCLE.



Who departed from the National Capital yesterday en route to the Pacific coas on an Excelsior tandem motor cycle.

ROAD TRAFFIC STUDIED.

Travel Conditions Should Govern the Type of Any Highway.

While it is travel that wears out a

road, very few people have an idea of the actual amount of travel on any piece of furniture go for a long period given highway. Local officials sometimes report that travel is heavy on a road when not more than half a dozen light vehicles pass a given point in an hour. Sometimes they will report travel as light when, as a matter of fact, the roads are being torn to pieces by a few heavy trucks engaged in con travel is really a very important factor among the conditions that govern the proper choice of the type of construction for a road. For instance, there was a well known road in Massachusetts which was put in a condition that served admirably for the quite numerous carriages and automobiles then using it. One summer it was noticed that it was going to pieces rapidly and the reason was sought. Finally, by making twenty-four-hour counts of all the users of the roads, it was found that very heavy wagons had recently been put on the road to haul ice. Such travel required a modification in the construction of the road, which was made when repairs became necessary and resulted in returning the road to its satisfactory condition.

As no really satisfactory planning of roads can be done without definite knowledge of the use made of them, many of the children in the country schools of Illinois are now being trained to make enumerations of the vehicles on roads in their neighborhood, tion for a road. For instance, there

under their teachers' direction, and the counts are sent to the road officials. Intelligent youths make excellent travel counters with a little training, and local road improvement clubs will do a very good work if they will follow the Illinois plan and have actual counts made of the travel on their roads. Such counts are just as important in road improvement as taking a man's measure in talloring. man's measure in talloring.

Leaving the National Capital the oute was via Frederick and Harpers Ferry to Berryville, Winchester and thence down the Shenandoah Valley pike to Staunton. A bad stretch of road was found between Knoxville and Harpers Ferry. The valley pike is in excellent condition, he says, with the exception of one place, where a bridge is down and it is necessary to ford a

is down and it is necessary to ford a stream.

The road south from Staunton to Lexington, Va., he says is the worst he has ever tackled in his fourteen years of driving an automobile. The road was rough and rocky and is being worked. After leaving Lexington he continued on to Hot Springs. He reports excellent garage facilities at Staunton. Up to the present time, he says, he has thoroughly enjoyed the trip.

MOTOR CYCLISTS LEAVE FOR THE PACIFIC COAST

Boy Shackelford and Frank E. Button Will Make Trip by Easy Stages.

Two Washington motor cyclists left yesterday morning at 3 o'clock for the acific coast on a pleasure trip. They are Roy Shackelford of the Interior Department and Frank E. Button of the ostoffice Department.

They left the National Capital mounted on a model 16 Excelsior taniem motor cycle and will change pilot ing the two-wheeler on the long journey to the coast. Their itinerary includes Frederick, Hagerstown, Bedord, Pittsburgh, Cincinnati, St. Louis Kansas City, Denver, Colorado Springs Grand Canyon, San Diego and Los An-

After sightseeing on the coast they will return via the Lincoln Highway to Salt Lake City, thence to the Yellowstone Park. From there they will return to Omaha, Chicago. At Kansas City Shackelford will join his father in business. Button will depart for Eau Claire, Wis., where he will visit his relatives, returning by himself to this city.

GIVE \$4,870 FOR ROADWAY.

Washingtonians Contribute to Re pair Chopawamsic Swamp Route.

Under the auspices of the American Lutomobile Association District of Coumbia Club, the work of securing

a man's measure in tailoring.

TELLS OF VIRGINIA ROADS.

M. D. Smith Says That From Staunton ton to Lexington Worst Ever Seen.

Milton D. Smith, president of the Professional Chauffeurs' Association, who is touring through Virginia and West Virginia, in a letter to the automobile editor of the Star, tells of road conditions up to the time of arrival at Hot Springs, Va.

Leaving the National Capital the

YOU can avoid sparkplug cleaning on the road by using Piston Rings





Washington's Stampede to the New KisselKar

Hundred Point Six

THEY came—they saw—they compared - they rode - and they bought.

Car buyers found in its One Hundred Quality Features the answer to their insistent demand for unlimited comfort, power and operating economy in a popular priced

They inspected the engine and now have a new conception of the fluency and suppleness of power without noise or waste.

They compared its proportions, its lines, comfort and refinements and voted it "distinctively individuala car worth owning.'

They were impressed with the potential strength of its vitals-the under-the-surface-net-to-the-road

details—the parts that insure long

They wondered at the generous use of the best bearings and bushings, the incomparable axles and brakes and other structural innovations at such a price.

They knew instantly that here was a new standard of value in motor cars—a standard by which all other cars of its class will be measured.

"The millennium in car value at \$1095 has been reached" was the unanimous verdict.

The All-Year Car

Kissel originated the "two-in-one" idea-the one perfected removable top by which others acknowledge leadership by imitation.

When its One Hundred Quality Features are revealed to you -we won't be able to deliver your car fast enough. So we say to you most earnestly-come as early as you can tomorrow.

The Henderson-Rowe Auto Company,

Phone Main 3543 Service Dept., Main 2724 DISTRIBUTERS

1012 14th Street N.W.

We Have an Attractive Dealer's Proposition for Unalletted Territory in Virginia and Maryland



Automatic Carburetor Company, Chicago, Ill.—Gentlemen: On my recent record breaking run from San Francisco to New York in 6 days 10 hours and 58 minutes my Empire car was equipped with one of your Vapor Plugs.

I wish to say that it is everything you claim it to be, giving my motor 30 to 35 per cent more speed, power, and saving in gas. It's a wonder, and I have ordered my new especially built racing car equipped with one of your plugs. Very truly yours,

1649 Amsterdam Avenue, New York City.

Read what the holder of the coast-to-coast record—6 days, 10 hours, 58 minutes—from San Francisco to New York—says about the performance of the Compensating Vapor Plug that he bought at retail and put on his Empire Car. Then consider just how severe this test was-under varying altitudes and temperatures; through snow,

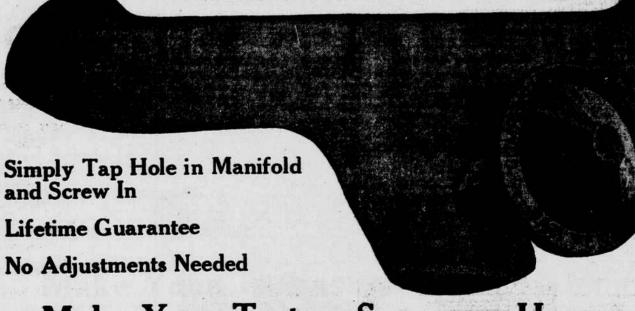
mud, rain, sand, desert, mountains; over roads that varied from boulevards to cow paths. Finally, consider the constant, wracking speed. Hammond drove 600 miles in 17 hours between Omaha, Nebraska, and Elkhart, Indiana (an average of more than 35 miles per hour). He skidded off a rain-soaked Pennsylvania road and turned ever. He came through a head-on collision near Pittsburgh. Yet, all through the run the Empire averaged 14 miles to the gallon of gas and 11 miles through the mountains.

Compare this test with the most strenuous conditions you will ever meet when motoring and you will appreciate what the Compensating Vapor Plug will do for you at average touring speed over average roads and under slight variations in altitude. When the Compensating Vapor Plug can live up to our claims at mile-a-minute and better speed over the most terrible driving conditions imaginable, it can do far more for you than we claim.

Makes Starting Easy



Instantaneous Results



Never Wears Out Attached Any Car in Five Minutes

Parcel

Make Your Test as Severe as Hammond's

Put a Compensating Vapor Plug on your car at our risk -that's what our 30 day money-back-if-not-satisfied offer means and then test it out over the roughest roads in your locality. Pick out the worst day possible for your tests and put a heavy load in your car. If you can find any worse conditions than these, do it. We are not limiting our claims for the Compensating Vapor Plug to ideal conditions. We don't want you to test its merit over boulevards or under sunny skies. The Compensating Vapor Plug is made on a scientific

principle that is covered and protected by patents. Like all big successes, the Compensating Vapor Plug has its imitators; but these imitators cannot construct their devices under our principle without infringing our rights and inviting immediate prosecution, and the principle that we use is the only scientifically correct method of gaining a maximum saving in speed, power and mileage.

So don't buy any auxiliary device except the original and the one you can be sure of.

Read What These Users Say-Thousands of Others Like Them

Buy Now and Forget the High Cost of Gasoline

Don't drive your car another day at the present high price of gasoline without equipping it with a Compensating Vapor Plug. It gets at the very things that are the matter with your old car—lack of power, loss of speed, increased gas consumption. It makes your new car livelier than ever.

Accept this money-back-if-not-satisfied offer here and now. The

price is \$5.00 to you and to everybody—all we ask is that you send us the coupon with a \$5.00 check, P. O. or Express Money Order attached as a deposit—until you are more than satisfied. If, after a 30 day trial, you can do without the Compensating Vapor Plug, simply send it back and we will return your full deposit—so WHY delay?

Tear or cut off the coupon—mail it NOW—TODAY

Buy From These Dealers or Direct Coupon Attached:

Columbia Auto Supply Co., 3037 14th St. N.W., Washington, D. C. R. L. SONNE, Manager Tel. Col. 3999

13th and H Sts. N.W.

Tel. Main 4866

C. M. MARCY, Manager

AUTOMATIC CARBURETOR CO. 2017 Michigan Avenue Enclosed please find \$5 in full payment for one Com-pensating Vapor Plug—with the understanding that you guarantee it for life and will refund my deposit in full if I return your device to you, collect within 30 days. I use a size carburetor; name I recommend as a good dealer :.........